

**Work Order ID 102481**

May-28-13 10:21:56 AM

**\*102481\***

Page 1

Item ID: D4095-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Wearplate Assembly

Start Date: 6/14/13 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 6/14/13 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: MLJDate: 13-05-28 Tooling:

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_ SPC (Y/N):

Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
100		0.00							
<b>*100*</b> Waterjet	FLOW WATER JET								
FLOW CNC Waterjet	Memo	0.00							
<b>304.063</b>	1-Cut as per Dwg (D4095-1) Dwg Rev: <u>B</u> Prog Rev: <u>B</u> 2-Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
<b>*110*</b> QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
<b>*120*</b> QC	Memo	0.00							
Quality Control									

0AS  
16  
S-89  
B/641W⑦ ML 13-6-10⑦ QC 13-6-10⑦ QC

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY									
Landing Gear	General								
	Bending <input type="checkbox"/>	Bend <input type="checkbox"/>	Folio/Program <input type="checkbox"/>	Outside Dimensions <input type="checkbox"/>	Pressure/Forced <input type="checkbox"/>				
	Centre Not Concentric <input type="checkbox"/>	BOM/Route <input type="checkbox"/>	Grain <input type="checkbox"/>	Over/Under tolerance <input type="checkbox"/>	Set-up <input type="checkbox"/>				
	Cracks <input type="checkbox"/>	Broken/Damage/Defect <input type="checkbox"/>	Hardware <input type="checkbox"/>	Part Incorrect <input type="checkbox"/>	Temperature/Cure <input type="checkbox"/>				
	Crimp/Kink/Ripple/Wave <input type="checkbox"/>	Burrs <input type="checkbox"/>	Inspection Incomplete/Unqualified <input type="checkbox"/>	Part Lost/Missing <input type="checkbox"/>	Weld <input type="checkbox"/>				
	Cuffs <input type="checkbox"/>	Contamination <input type="checkbox"/>	Instructions Incomplete/Unclear <input type="checkbox"/>	Part Moved <input type="checkbox"/>	Wrong Stock Pulled <input type="checkbox"/>				
	Crushing <input type="checkbox"/>	Countersink <input type="checkbox"/>	Misaligned/off center <input type="checkbox"/>	Positioned Wrong <input type="checkbox"/>	Other <input type="checkbox"/>				
	Heat Treat <input type="checkbox"/>	Cut Too Short <input type="checkbox"/>	Mislabeled <input type="checkbox"/>						
	Inspection Strip in Tube <input type="checkbox"/>	Drawing <input type="checkbox"/>	Misread <input type="checkbox"/>						
	Marks/Chatter <input type="checkbox"/>	Drill Holes <input type="checkbox"/>	Off-set <input type="checkbox"/>						
	Turning Sequence <input type="checkbox"/>	Finish <input type="checkbox"/>	Out of Calibration <input type="checkbox"/>						
	Wave/Twist in Tube <input type="checkbox"/>	Fit/Function <input type="checkbox"/>	Out of Sequence <input type="checkbox"/>						

**Work Order ID 102481**

May-28-13 10:21:56 AM

**\*102481\***

Page 2

Item ID: D4095-041

Accept

Revision ID:

Item Name: Wearplate Assembly

Start Date: 6/14/13 Start Qty: 4.00

**\*4\***

Required Date: 6/14/13 Req'd Qty: 4.00

**\*4\***

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_ Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
Code Accept Reject  
Qty Qty NumberInsp.  
Stamp

130

**\*130\***

NC BRAKE

0.00

7

8/1  
13/6/18

Brake NC

Memo

0.00

Brake NC

1- bend section C-C first  
2- Form on Brake as per Dwg D4095 using Jigs DT 8179 and DT 8155  
3- Form Joggles (2) as per Dwg D4095 on brake using Jig DT 8157

140

**\*140\***

QC5- Inspect part completeness to step on W/O

0.00

DS  
2  
7

QC

Quality Control

Memo

0.00

13 6 18

150

**\*150\***Weld per dwg A/R Hardcoat S.S. Batch: m123814 0.00

0.00

Large Fab

Memo

0.00

Large Fab

7

13-08-09  
JPC

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Date:



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

### Work Order update only

**Work Order ID 102481**

May-28-13 10:21:56 AM

Item ID: D4095-041

Accept

**\*102481\***

Page 3

Revision ID:

Item Name: Wearplate Assembly

Start Date: 6/14/13 Start Qty: 4.00

**\*4\***

Required Date: 6/14/13 Req'd Qty: 4.00

**\*4\***

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

**\*160\***

QC

Quality Control

QC10- Inspect visual per QSI004- ground welds

0.00

DAS  
21  
8-12

7

170

**\*170\***

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

DAS  
21  
8-12

7

180

**\*180\***

HandFinish

Hand Finishing

Memo

0.00

COAT ENTIRE TOP (CONCAVE) SURFACE WITH ROCKGUARD AS PER  
DWG  
A/R ROCKGUARD BATCH: 126136

0.00

7 0 0 13-8-13

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



QA Closed: Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / UPDATE

Work Order update only 

Work Order: _____			<b>DISPOSITION</b>		<b>AGAINST DEPARTMENT/PROCESS</b>					
			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>			
			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>			
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>			
			Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Design Doc/Data Equip/Tooling Handling/Pre Material Operator Offset/Setup Process Supplier Training Transport Unapproved										
<b>FAULT CATEGORY</b>										
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function		<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled		<input type="checkbox"/> Other	

**Work Order ID 102481**

May-28-13 10:21:56 AM

Item ID: D4095-041

Accept

Revision ID:

Item Name: Wearplate Assembly

Start Date: 6/14/13 Start Qty: 4.00

**\*4\***

Required Date: 6/14/13 Req'd Qty: 4.00

**\*4\***

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

190

QC3- Inspect Part Finish

0.00

**\*190\***

QC

Quality Control

7

DAS  
05  
13-08-13

200

Identify as per dwg & Stock Location: FP002 0.00**\*200\***

Packaging

Packaging

Memo

0.00

7X

SP  
13-8-14

210

QC21- Final Inspection - Work Order Release

0.00

**\*210\***

QC

Quality Control

Memo

0.00

MLJ 13-08-15

13-8-14

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

Work Order: _____			DISPOSITION		AGAINST DEPARTMENT/PROCESS												
Part No. _____			Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>										
NCR No. _____			Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>										
			Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>										
			Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>											
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector								
Design																	
Doc/Data																	
Equip/Tooling																	
Handling/Pre																	
Material																	
Operator																	
Offset/Setup																	
Process																	
Supplier																	
Training																	
Transport																	
Unapproved																	
FAULT CATEGORY																	
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function						<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence		<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled		<input type="checkbox"/> Other	

# Picklist Print

May-28-13 10:21:55 AM

Page 1

Work Order ID: 102481

Parent Item: D4095-041

Parent Item Name: Wearplate Assembly

Start Date: 6/14/13

Required Date: 6/14/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A new issue DD 10.04.26 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304S16GA

Purchased

No

100

sf

446.0842

2.275

9.5789472

304/316 Sheet .063

Location	Loc Qty	Loc Code
MAT020	446.0841688	
122245	0.1713688	
123136	140.8	
124428	23.61	
124572	25.5028	
<u>125599</u>	<u>256</u>	<u>13.3</u>

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

Work Order: _____	DISPOSITION			AGAINST DEPARTMENT/PROCESS			
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

## FAULT CATEGORY

Landing Gear	General							
	<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Folio/Program	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Pressure/Forced			
	<input type="checkbox"/> Centre Not Concentric	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Grain	<input type="checkbox"/> Over/Under tolerance	<input type="checkbox"/> Set-up			
	<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damage/Defect	<input type="checkbox"/> Hardware	<input type="checkbox"/> Part Incorrect	<input type="checkbox"/> Temperature/Cure			
	<input type="checkbox"/> Crimp/Kink/Ripple/Wave	<input type="checkbox"/> Burrs	<input type="checkbox"/> Inspection Incomplete/Unqualified	<input type="checkbox"/> Part Lost/Missing	<input type="checkbox"/> Weld			
	<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Moved	<input type="checkbox"/> Wrong Stock Pulled			
	<input type="checkbox"/> Crushing	<input type="checkbox"/> Countersink	<input type="checkbox"/> Misaligned/off center	<input type="checkbox"/> Positioned Wrong	<input type="checkbox"/> Other			
	<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Power Loss/Surge				
	<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Drawing	<input type="checkbox"/> Misread					
	<input type="checkbox"/> Marks/Chatter	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Off-set					
	<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration					
	<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Fit/Function	<input type="checkbox"/> Out of Sequence					

DART AEROSPACE LTD		Work Order:	102481
Description: Wearplate		Part Number:	D4095-1
Inspection Dwg: D4095	Rev: B		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.19	+0.005/-0.001	0.194	✓		✓ JK/M-01	
0.300	+/-0.010	0.308	—		“	
0.300	+/-0.010	0.307	✓		“	
2.432	+/-0.010	2.439	✓		“	
3.227	+/-0.010	3.225	✓		“	
4.06	+/-0.030	4.050	✓		“	
4.98	+/-0.030	4.977	✓		“	
8.43	+/-0.030	8.418	✓		✓ Prod WJ-02	
9.22	+/-0.030	9.22	✓		✓ JK/M08	
3.500	+/-0.010	3.5	—		✓	
24.750	+/-0.010	24.75	✓		✓	
11.50	+/-0.030	11.5	✓		✓	
11.472	+/-0.010	11.475			✓ Prod WJ-02	
6.000	+/-0.010	6.002	✓		✓ JK/M-01	
12.104	+/-0.010	12.1	—		✓	
18.000	+/-0.010	18	✓		✓	
30.000	+/-0.010	30	✓		✓	
9.00	+/-0.030	9	✓		✓	
36.000	+/-0.010	36	✓		✓	
38.87	+/-0.030	38.875	✓		✓	
2.50	+/-0.030	2.51	✓		✓ JK/M08	
0.063	+/-0.010	0.058	✓		✓ JK/M-01	

Measured by:	EL	Audited by:	DAS	Preliminary Approval:	
Date:	17-6-10	Date:	16/6/10	Date:	

Rev	Date	Change	Revised by	Approved
A	11.02.18	New Issue P/O D4095-041	KJ	
B	11.11.08	Dimensions updated per Dwg Rev B	KJ	



8

7

6

5

4

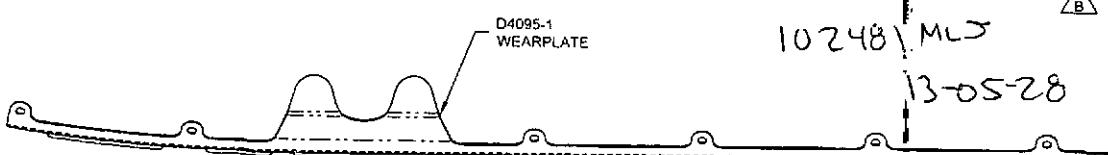
3

2

1

D

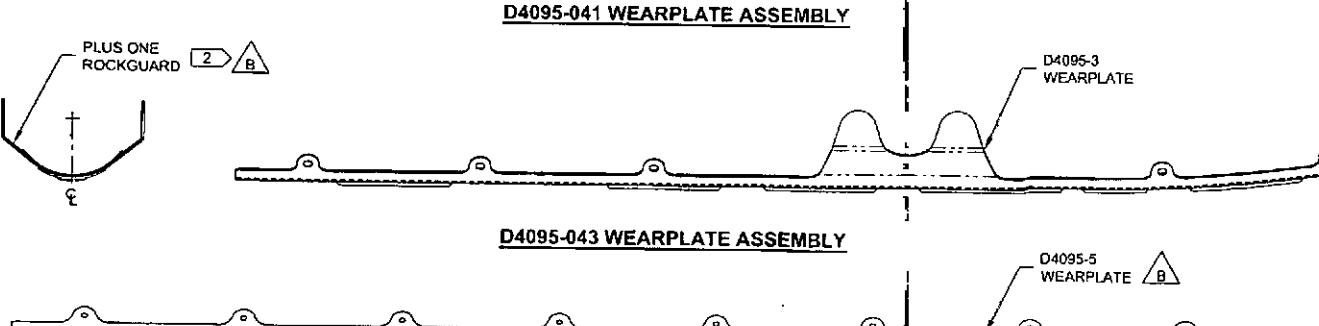
D



10248\MLJ

13-05-28

B



D4095-041 WEARPLATE ASSEMBLY



D4095-045 WEARPLATE ASSEMBLY

**D4095-041/-043/-045/-047/-049/-051 NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: COAT ENTIRE TOP (CONCAVE) SURFACE WITH PLUS ONE ROCKGUARD 4714 OR 4715, 0.02-0.04 THICK
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4095-0XX" AND B/N "BXXXXX" USING REMOVABLE TAG PER QSI 044 6.6
- 7) WEIGHT: D4095-041 = 3.08 lbs; D4095-043 = 3.08 lbs; D4095-045 = 2.00 lbs; D4095-047 = 0.48 lbs; D4095-049 = 0.42 lbs; D4095-051 = 0.37 lbs
- 8) PARTS ARE SYMMETRIC ABOUT  $\frac{1}{2}$

8

7

6

5

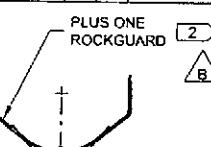
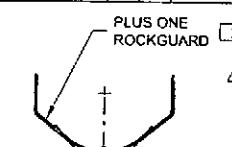
4

3

2

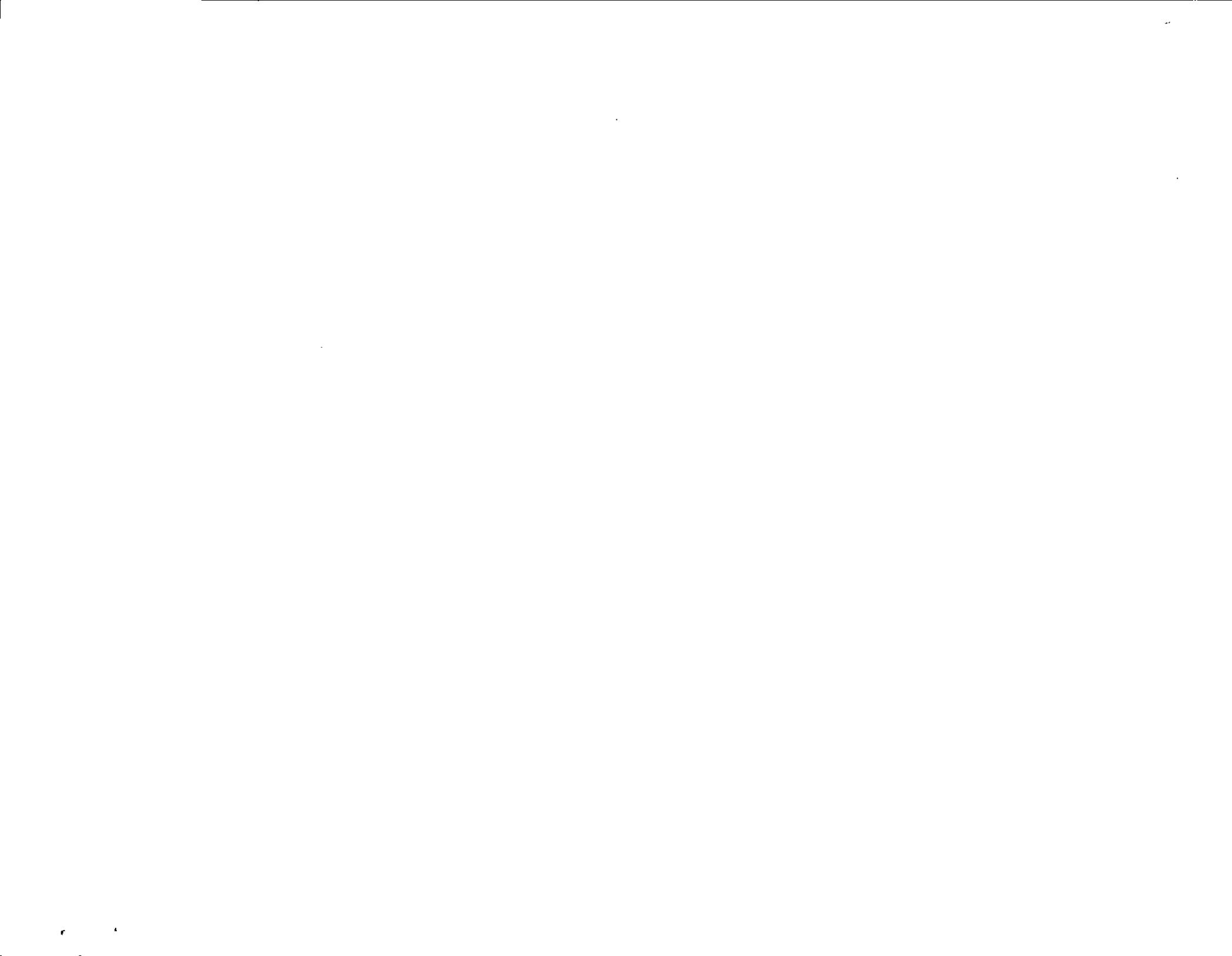
1

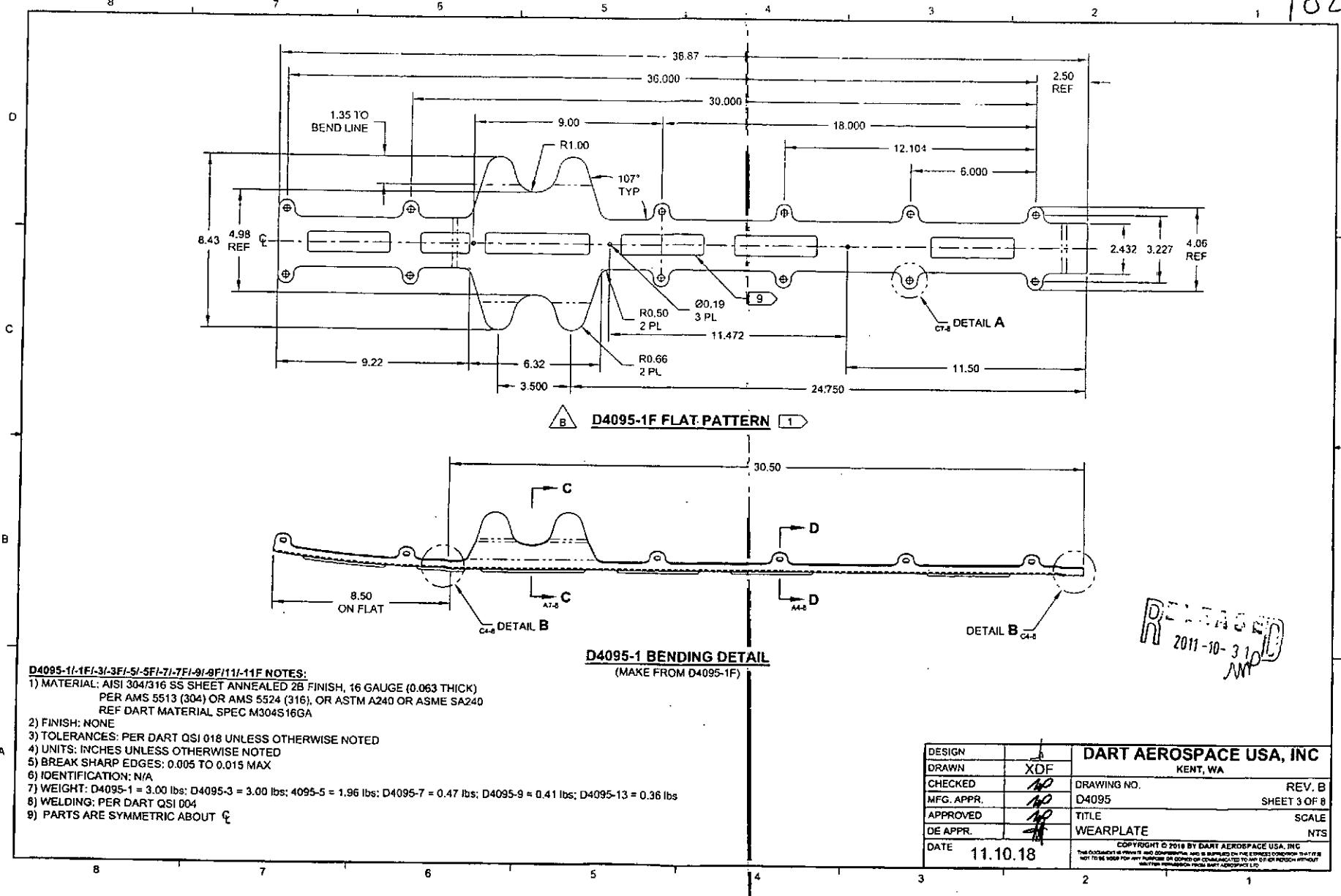
ITEM	QTY 041	QTY 043	QTY 045	QTY 047	QTY 049	QTY 051	PART NUMBER	DESCRIPTION
1	X						D4095-041	WEARPLATE ASSEMBLY
2		X					D4095-043	WEARPLATE ASSEMBLY
3			X				D4095-045	WEARPLATE ASSEMBLY
4				X			D4095-047	WEARPAD ASSEMBLY
5					X		D4095-049	WEARPAD ASSEMBLY
6						X	D4095-051	WEARPAD ASSEMBLY
7	1						D4095-1	WEARPLATE
8		1					D4095-3	WEARPLATE
9			1				D4095-5	WEARPLATE
10				1			D4095-7	WEARPAD
11					1		D4095-9	WEARPAD
12						1	D4095-11	WEARPAD
13	AIR	AIR	AIR	AIR	AIR	AIR	4715 (4714)	PLUS ONE ROCKGUARD BLACK (TAN)



RELEASED  
2011-10-31  
M

B	REVISED D4095-1-1FB3/5F; 4715 PLUS ONE ROCKGUARD REPLACES D4095-1/-3; ADDED D4095-5/-7-9-11; REVISED HARDCOAT DESIGN; REVISED NOTE 2	XDF	11.10.18
A	NEW ISSUE	MB	10.04.20
REV.	DESCRIPTION	BY	DATE
DESIGN	A	DART AEROSPACE USA, INC	
DRAWN	XDF	KENT, WA	
CHECKED	10	DRAWING NO.	REV. B
MFG. APPR.	10	D4095	SHEET 1 OF 8
APPROVED	10	TITLE	SCALE
DE APPR.	10	WEARPLATE	NTS
DATE	11.10.18	COPYRIGHT © 2010 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DOWNLOADED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC	







102481

8

7

6

5

4

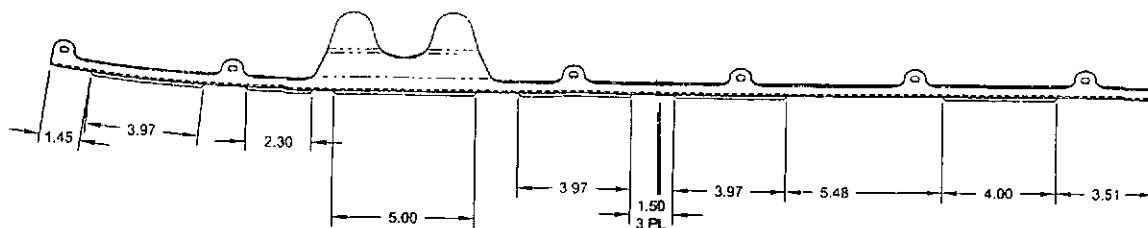
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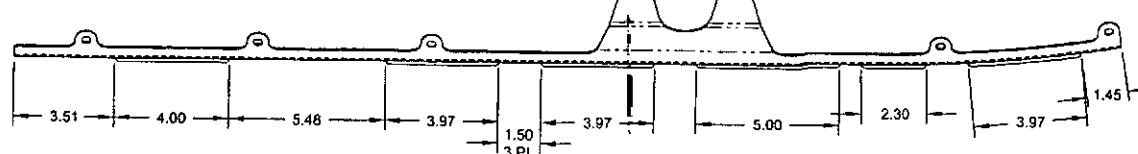
D4095-1 WELDING DETAIL B

C

C

B

B



D4095-3 WELDING DETAIL B

RELEASED  
2011-10-31  
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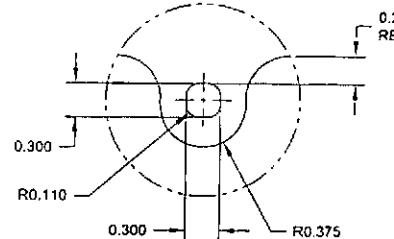
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DRAWN	XDF	DRAWING NO. D4095
CHECKED	10	REV. B
MFG. APPR.	10	SHEET 5 OF 8
APPROVED	10	TITLE
DE APPR.	10	SCALE
DATE	11.10.18	NTS

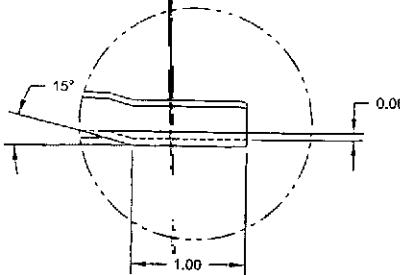
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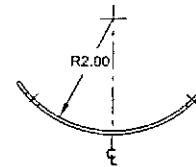
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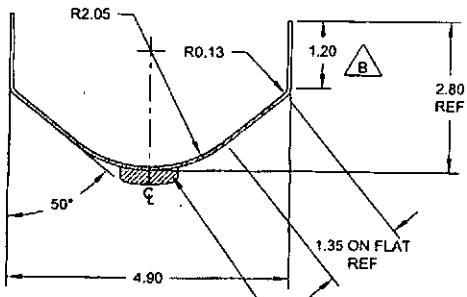
DETAIL A: TAB DETAIL

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B5-3  
B5-4  
B5-6  
B5-7

DETAIL B: JOGGLE DETAIL

SCALE 4X  
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B5-4  
B5-6  
B5-7

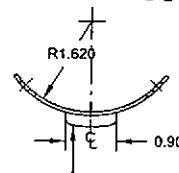
SECTION E-E

SCALE 2X  
B5-6  
B5-7

SECTION C-C

SCALE 2X  
B5-3  
B5-4APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK

SECTION D-D

SCALE 2X  
B5-3  
B5-4APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK

SECTION F-F

SCALE 2X  
B5-7  
B5-8APPLY 2 LAYERS OF  
2059B HARDCOAT WELDS  
TO WITHIN 0.25 OF  
WEARPAD ENDS  
0.188 TO 0.250 THICK

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DRAWN	XDF	KENT, WA
CHECKED	10	DRAWING NO.
MFG. APPR.	10	REV. B
APPROVED	10	D4095
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		WEARPLATE
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